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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/668,909
	Filing Date	September 23, 2003
	First Named Inventor	Rune Mittet
	Art Unit	3663
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	PGS-03-03US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks - Cited Reference - Return Postcard		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Petroleum Geo-Services, Inc.		
Signature			
Printed name	E. Eugene Thigpen		
Date	April 22, 2005	Reg. No.	27,400

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Signature			
Typed or printed name	E. Eugene Thigpen	Date	April 22, 2005

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Rune Mittet

Serial No. 10/668,909

Filed: September 23, 2003

Title: METHOD FOR SEISMIC
MIGRATION USING EXPLICIT
DEPTH EXTRAPOLATION
OPERATORS WITH
DYNAMICALLY VARIABLE
OPERATOR LENGTH

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Group Art Unit: 3663

Examiner:

Atty Docket No. PGS-03-03US

Mail Stop Amendment

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E. Eugene Thigpen
E. Eugene Thigpen

Date: April 22, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR § 1.97(b)

Sir:

The Applicant respectfully submits herewith a Supplemental Information Disclosure Statement citing a copy of reference (B1).

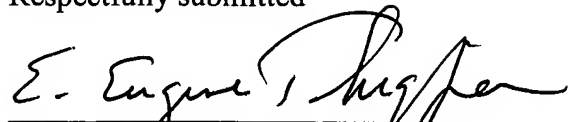
This Information Disclosure Statement is being filed before the mailing of a first Office action on the merits.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. § 1.16 to 1.21 be deemed

necessary for any reason the Commissioner is authorized to deduct the fees from Petroleum Geo-Services, Inc.'s Deposit Account 50-2223.

Respectfully submitted

Date: April 22, 2005


E. Eugene Thigpen, Reg. No. 27,400

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Direct Dial Telephone: 281-509-8368

Substitute for form 1449A/PTO

Atty. Docket No.

PGS-03-03US

Serial No. 10/668,909

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Page 1 of 2

Applicants

Rune Mittet

Examiner Name

Unknown

Filing Date:

September 23, 2003

Group Art: 3663

U.S. Patent Documents

See Page 1

Foreign Patent Documents

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Other Art

See Page 2

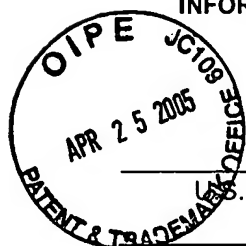
U.S. Patent Documents

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
	A4				
	A5				
	A6				
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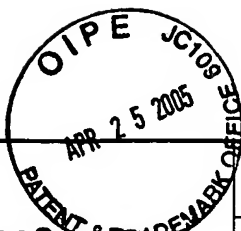
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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Page 2 of 2



Atty. Docket No.

PGS-03-03USSerial No. **10/668,909**

Applicants

Rune Mittet

Examiner Name

Unknown

Filing Date:

September 23, 2003Group Art: **3663**

U.S. Patent Documents

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Foreign Patent Documents

See Page 2

Other Art

See Page 2

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	RU 2169381	02/01/2000	Russian Federation			Yes, English Translation Included
	B2						
	B3						
	B4						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	
	C2	
	C3	
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	C5	
	C6	
	C7	

Examiner:**Date Considered:**

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